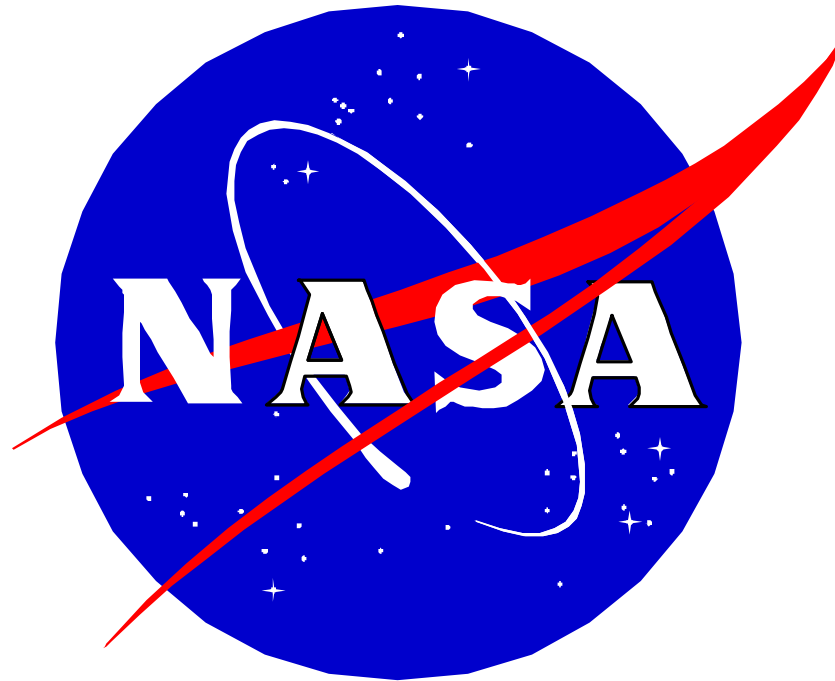
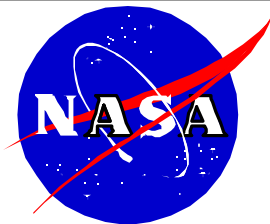


STS-112 FLIGHT READINESS REVIEW



FLIGHT CREW OPERATIONS DIRECTORATE

SEPTEMBER 17, 2002



STS-112 Flight Readiness Review

Name:

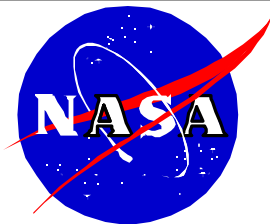
Steven A Hawley, Ph.D.

Date: September 17, 2002

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- ➔ FLIGHT CREW OPERATIONS LEVEL III FLIGHT READINESS REVIEW ON AUGUST 22, 2002
 - ➔ NO OPEN DCR CERTIFICATIONS, PREVIOUS READINESS REVIEW ACTIONS, OR COFR EXCEPTIONS.
 - ➔ NO UNPLANNED OPEN WORK OR KNOWN CONSTRAINTS TO LAUNCH.
- ➔ STS-112 AND AND MISSION CONTROL SUPPORT PERSONNEL ARE TRAINED AND CERTIFIED FOR FLIGHT.
- ➔ ALL REQUIRED SUPPORT AIRCRAFT ARE CURRENT IN INSPECTION AND MAINTENANCE AND ALL PILOTS HAVE COMPLETED CERTIFICATION AND ARE CURRENT.
- ➔ PENDING COMPLETION OF PLANNED WORK, FLIGHT CREW OPERATIONS IS READY TO SUPPORT THE STS-112 MISSION AND THE SUBSEQUENT SHUTTLE FERRY OPERATIONS.

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STS-112 Flight Readiness Review

Name:

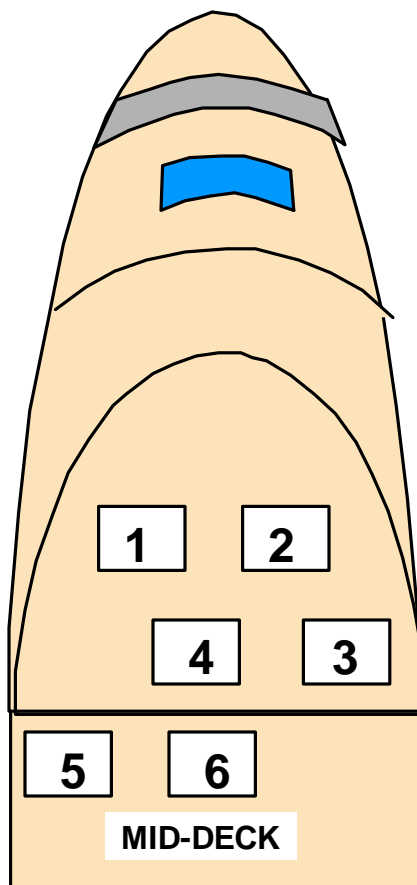
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CREW CERTIFICATION

CDR: Ashby, Jeffrey
PILOT: Melroy, Pamela
MS1: Wolf, David
MS2: Magnus, Sandra
MS3: Sellers, Piers
MS4: Yurchikhin, Fyodor



ASCENT

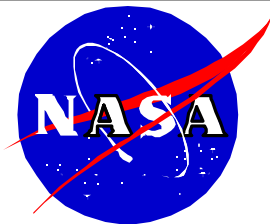
1	Ashby
2	Melroy
3	Sellers
4	Magnus
5	Wolf
6	Yurchikhin

DESCENT

1	Ashby
2	Melroy
2	Wolf
4	Magnus
5	Sellers
6	Yurchikhin

- FINAL STA TRAINING AT EDWARDS SCHEDULED FOR 9/17/02: AT KSC ON L-2

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- ➔ STA'S NASA 945 AND 947 WILL SUPPORT PRELAUNCH CREW TRAINING AT KSC AND LAUNCH/LANDING WEATHER SUPPORT.
- ➔ IF NECESSARY, SCA NASA 905 WILL SUPPORT FERRY OPERATIONS.
- ➔ IF NECESSARY, A USAF C-141 WILL BE USED AS FERRY PATHFINDER.
- ➔ NASA 931 IS AVAILABLE FOR CREW RETURN FROM TAL SITE AND FOR TRANSPORTATION OF EMCC PERSONNEL/EQUIPMENT

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CREW CERTIFICATION FLIGHT READINESS STATEMENT

ALL FLIGHT CREW MEMBERS HAVE SUCCESSFULLY COMPLETED
REQUIRED TRAINING AND MEDICAL EXAMINATIONS.

A handwritten signature in black ink, appearing to read "Jon C. Harpold".

Jon C. Harpold
Acting Director, Mission
Operations (Training)

A handwritten signature in black ink, appearing to read "Dave R. Williams".

Dave R. Williams, MD FCFP FRCP (C)
Director, Space and Life Sciences
(Medical)

A handwritten signature in black ink, appearing to read "Charles R. Knarr".

Charles R. Knarr
Associate Program Manager,
Flight Operations
United Space Alliance
(Training)

A handwritten signature in black ink, appearing to read "Steven A. Hawley".

Steven A. Hawley, Ph.D.
Director, Flight Crew Operations

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STS-112 Flight Readiness Review

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AIRCRAFT AND AIRCREW FLIGHT READINESS STATEMENT

ALL AIRCRAFT ARE CURRENT IN INSPECTION AND MAINTENANCE AND ALL
FLIGHT CREW AND MAINTENANCE PERSONNEL HAVE COMPLETED
CERTIFICATION AND ARE CURRENT.

A handwritten signature in black ink, appearing to read "Robert J. Naughton", written over a horizontal line.

Robert J. Naughton
Chief, Aircraft Operations Division

A handwritten signature in black ink, appearing to read "Steven A. Hawley", written over a horizontal line.

Steven A. Hawley, Ph.D.
Director, Flight Crew Operations